

In the Specification:

Please replace the Title with the following:

AN ELECTRODE POSITIONING DEVICE FOR THREE-AXES INDEPENDENT ELECTRODE POSITIONING

The following changes were previously presented in a Preliminary Amendment having a mail room date of February 17, 2005, but were not reflected in the as published application:

Please replace the following paragraphs, as indicated:

[0011] The present invention thus ~~consists~~ includes in an electrode positioning device (as herein defined) which ~~consists~~ includes in a base which is to be connected to the brain directly or indirectly using a remote adapter, on said base being mounted directly or indirectly movable terminal holders on which holders extend guides, on which guides extend movable means which means hold the guiding tubes (as well called tubes) and the electrodes, said electrodes being actuated by suitable actuating means.

[0038] FIG. 1 comprises base 1, groove 2, in which move cartridges 3. On ~~said the~~ the cartridge 3 is mounted terminal holder 4 which holds terminal 5, in which extend electrode holder 11 and tube holder 17. To the other end of terminal holders 5 are connected by way of shaft connector 6, ~~Shafts~~ shafts (cables) 7 which in turn are connected to engine 8 (for the sake of clarity there are referenced only one, cartridge 3, terminal holder 4, screw 6 and cable 7). Terminal holders 4 may move forward and backward in cartridges 3, which cartridge 3 in turn may move in groove 2 and around base 1. FIG. 1 shows a device with only 5 terminals by way of example. It is connected to the motor with a remote control shaft 7. The motor and shafts may be removed in order to install a cover. A system without the motors and shafts may be used as a manual system.

[0044] FIG. 7 shows base 16 in which are located channels 17 and opening 18. In channels 17 can move terminal holders 4 forward and backward. Opening 18 is sitting on the brain or a chamber or a mechanical adaptation arrangement[[]] (not shown).

[0045] FIG. 8 shows another perspective view of the embodiment of the present invention which does not comprise any cartridge. ~~Said~~ This embodiment ~~comprises~~ includes base 16, channels 17 (not seen clearly), terminals 5 and screws 19.

[0046] FIG. 9 shows a device in which terminals 5 can move with terminal holder 4 on cartridge 3 which can move in groove 2 around the center of base 1.

[0047] FIG. 10 shows terminal 5 with special adaptation 20 which may be adapted on a chamber or stereotactic frame or other adaptation[[]] (not shown).